

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED	
TATE	
WELL NUMBER	CODED
5	
G-82	
DATE WELL COMPLETED	
OCT 1993	

PERMIT NUMBER
MSGW-14878
NAME OF DRILLING FIRM
PIPE WELL & SUPPLY CO.
POPE, MS. 38658

NAME & MAILING ADDRESS OF LANDOWNER			
CITY OF SENATOBIA			
SENATOBIA, MS.			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	32	5 N	7 E
DISTANCE	DIRECTION		NEAREST TOWN
OTHER LANDMARK			
INDUSTRIAL PARK SOUTH WATER TOWER			
WELL PURPOSE Home, Irrigation (Municipal, Industrial, Fish Pond, etc.)			

PUMP DATA		
PUMP TYPE (Circle One):		
Submersible,	<u>Turbine</u>	Jet      Flowing Well,
Other (Describe)		
POWER TYPE (Circle One):		
<u>Electric</u>	Tractor,	Diesel,      Gasoline,      Butane,
Other (Describe)      H/P <u>150</u>		
Pump Capacity (GPM)	No of Stages	Setting Depth
<u>1200</u>	<u>5</u>	<u>270</u> FT.
PUMP TEST		
Well yielded <u>1200</u> GPM with		
a drawdown of <u>62</u> ft.		
after <u>8</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in )	Casing Length (ft)
<u>1192</u>	<u>16</u>	<u>1140</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>STEEL</u>	<u>1212</u>	<u>171</u>
TYPE OF COMPLETION: (Circle One or More):		
<u>Gravel Packed,</u>	Underreamed,	Telescoped,
Natural Development,	Open Hole,	Other
(Describe)		
WELL GROUTED TO A DEPTH OF <u>1140</u> FEET		
Type Grout (circle one): <u>Cement</u> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One):	
<u>Electric</u>	Gamma Ray, Density, Sonic, Neutron
Other (Describe) <u>MGS-DEQ</u>	
Name of Organization Running Log	
JUN 15 2004	

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
<u>10</u>	<u>50</u>	<u>.040</u>
Screen Type	Depth to Bottom - Feet	
<u>SSWR</u>	<u>1192</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
<u>1059</u> FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil - gravel	0	20	Sandy clay	470	505
Gravel	20	48	Sand	505	720
Sand	48	158	Loam clay	720	1140
Sand with clay bands	158	227	Sandy clay - sand	1140	1194
Clay	227	315	Clay	1194	1212
Sand with clay bands	315	340			
Sand	340	382			
Clay	382	415			
Sand	415	435			
Clay	435	450			
Sand	450	470			

RECEIVED  
JUN 15 2004  
OLWR

IF MORE SPACE IS NEEDED, USE BACK

100

100

100

100

100

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100

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